

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

O P E R A T I O N S
NOV 01 2004
U.S. PATENT & TRADEMARK OFFICE
Effective 10/01/2004. Patent fees are subject to annual revision.

FEE TRANSMITTAL for FY 2005

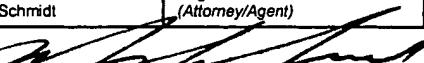
Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 110)

Complete If Known	
Application Number	10/666,050
Filing Date	September 17, 2003
First Named Inventor	Takeshi Yoshinori, et al
Examiner Name	Marc E. Norman
Art Unit	3744
Attorney Docket No.	4041K-000153

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)																																																																																																																																																																																																																																				
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money <input type="checkbox"/> Other <input type="checkbox"/> None <input type="checkbox"/> Deposit Account: Deposit Account Number 08-0750 Deposit Account Name Harness, Dickey & Pierce, P.L.C.				3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr> <td>1051</td> <td>130</td> <td>2051</td> <td>65</td> <td colspan="2">Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1052</td> <td>50</td> <td>2052</td> <td>25</td> <td colspan="2">Surcharge - late filing fee or oath</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Surcharge - late provisional filing fee or cover sheet</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Non-English specification</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">For filing a request for reexamination</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Requesting publication of SIR prior to Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Requesting publication of SIR after Examiner action</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Extension for reply within first month</td> <td>110</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Extension for reply within second month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Extension for reply within third month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Extension for reply within fourth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Extension for reply within fifth month</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Notice of Appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Request for oral hearing</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Petition to institute a public use proceeding</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Petition to revive – unavoidable</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Petition to revive – unintentional</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Utility issue fee (or reissue)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Design issue fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Plant issue fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Petitions to the Commissioner</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Processing fee under 37 CFR 1.17 (q)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Submission of Information Disclosure Stmt</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Filing a submission after final rejection (37 CFR § 1.129(a))</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">For each additional invention to be examined (37 CFR § 1.129(b))</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Request for Continued Examination (RCE)</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Request for expedited examination of a design application</td> <td></td> </tr> <tr> <td colspan="4">Other fee (specify) _____</td> <td colspan="4"></td> </tr> <tr> <td colspan="4">*Reduced by Basic Filing Fee Paid</td> <td colspan="4">SUBTOTAL (3) (\$ 110)</td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Fee Description		Fee Paid	1052	50	2052	25	Surcharge - late filing fee or oath							Surcharge - late provisional filing fee or cover sheet							Non-English specification							For filing a request for reexamination							Requesting publication of SIR prior to Examiner action							Requesting publication of SIR after Examiner action							Extension for reply within first month		110					Extension for reply within second month							Extension for reply within third month							Extension for reply within fourth month							Extension for reply within fifth month							Notice of Appeal							Filing a brief in support of an appeal							Request for oral hearing							Petition to institute a public use proceeding							Petition to revive – unavoidable							Petition to revive – unintentional							Utility issue fee (or reissue)							Design issue fee							Plant issue fee							Petitions to the Commissioner							Processing fee under 37 CFR 1.17 (q)							Submission of Information Disclosure Stmt							Recording each patent assignment per property (times number of properties)							Filing a submission after final rejection (37 CFR § 1.129(a))							For each additional invention to be examined (37 CFR § 1.129(b))							Request for Continued Examination (RCE)							Request for expedited examination of a design application			Other fee (specify) _____								*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 110)			
Large Entity	Small Entity																																																																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																					
1051	130	2051	65	Fee Description		Fee Paid																																																																																																																																																																																																																																		
1052	50	2052	25	Surcharge - late filing fee or oath																																																																																																																																																																																																																																				
				Surcharge - late provisional filing fee or cover sheet																																																																																																																																																																																																																																				
				Non-English specification																																																																																																																																																																																																																																				
				For filing a request for reexamination																																																																																																																																																																																																																																				
				Requesting publication of SIR prior to Examiner action																																																																																																																																																																																																																																				
				Requesting publication of SIR after Examiner action																																																																																																																																																																																																																																				
				Extension for reply within first month		110																																																																																																																																																																																																																																		
				Extension for reply within second month																																																																																																																																																																																																																																				
				Extension for reply within third month																																																																																																																																																																																																																																				
				Extension for reply within fourth month																																																																																																																																																																																																																																				
				Extension for reply within fifth month																																																																																																																																																																																																																																				
				Notice of Appeal																																																																																																																																																																																																																																				
				Filing a brief in support of an appeal																																																																																																																																																																																																																																				
				Request for oral hearing																																																																																																																																																																																																																																				
				Petition to institute a public use proceeding																																																																																																																																																																																																																																				
				Petition to revive – unavoidable																																																																																																																																																																																																																																				
				Petition to revive – unintentional																																																																																																																																																																																																																																				
				Utility issue fee (or reissue)																																																																																																																																																																																																																																				
				Design issue fee																																																																																																																																																																																																																																				
				Plant issue fee																																																																																																																																																																																																																																				
				Petitions to the Commissioner																																																																																																																																																																																																																																				
				Processing fee under 37 CFR 1.17 (q)																																																																																																																																																																																																																																				
				Submission of Information Disclosure Stmt																																																																																																																																																																																																																																				
				Recording each patent assignment per property (times number of properties)																																																																																																																																																																																																																																				
				Filing a submission after final rejection (37 CFR § 1.129(a))																																																																																																																																																																																																																																				
				For each additional invention to be examined (37 CFR § 1.129(b))																																																																																																																																																																																																																																				
				Request for Continued Examination (RCE)																																																																																																																																																																																																																																				
				Request for expedited examination of a design application																																																																																																																																																																																																																																				
Other fee (specify) _____																																																																																																																																																																																																																																								
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$ 110)																																																																																																																																																																																																																																				
Total Claims 17 -20 ** = 0 X 0 = 0 Independent Claims 3 -3 ** = 0 X 0 = 0 Multiple Dependent X 0 = 0																																																																																																																																																																																																																																								
1. BASIC FILING FEE <table border="1"> <thead> <tr> <th>Large Entity</th> <th>Small Entity</th> </tr> </thead> <tbody> <tr> <td>Fee Code</td> <td>Fee (\$)</td> <td>Fee Code</td> <td>Fee (\$)</td> </tr> <tr> <td>1001</td> <td>790</td> <td>2001</td> <td>395</td> <td colspan="2">Fee Description</td> <td>Fee Paid</td> </tr> <tr> <td>1002</td> <td>350</td> <td>2002</td> <td>175</td> <td colspan="2">Utility filing fee</td> <td></td> </tr> <tr> <td>1003</td> <td>550</td> <td>2003</td> <td>275</td> <td colspan="2">Design filing fee</td> <td></td> </tr> <tr> <td>1004</td> <td>790</td> <td>2004</td> <td>395</td> <td colspan="2">Plant filing fee</td> <td></td> </tr> <tr> <td>1005</td> <td>160</td> <td>2005</td> <td>80</td> <td colspan="2">Reissue filing fee</td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td colspan="2">Provisional filing fee</td> <td></td> </tr> <tr> <td colspan="4">SUBTOTAL (1) (\$ 0)</td> <td colspan="4"></td> </tr> </tbody> </table> 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE <table border="1"> <thead> <tr> <th>Total Claims</th> <th>Independent Claims</th> <th>Extra Claims</th> <th>Fee from below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>17</td> <td>3</td> <td>-20 **</td> <td>= 0</td> <td>X 0 = 0</td> </tr> <tr> <td></td> <td></td> <td>-3 **</td> <td>= 0</td> <td>X 0 = 0</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>X 0 = 0</td> </tr> <tr> <td colspan="4">SUBTOTAL (2) (\$ 0)</td> <td colspan="4"></td> </tr> </tbody> </table>				Large Entity	Small Entity	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1001	790	2001	395	Fee Description		Fee Paid	1002	350	2002	175	Utility filing fee			1003	550	2003	275	Design filing fee			1004	790	2004	395	Plant filing fee			1005	160	2005	80	Reissue filing fee							Provisional filing fee			SUBTOTAL (1) (\$ 0)								Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid	17	3	-20 **	= 0	X 0 = 0			-3 **	= 0	X 0 = 0					X 0 = 0	SUBTOTAL (2) (\$ 0)																																																																																																																																																								
Large Entity	Small Entity																																																																																																																																																																																																																																							
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																																																																																					
1001	790	2001	395	Fee Description		Fee Paid																																																																																																																																																																																																																																		
1002	350	2002	175	Utility filing fee																																																																																																																																																																																																																																				
1003	550	2003	275	Design filing fee																																																																																																																																																																																																																																				
1004	790	2004	395	Plant filing fee																																																																																																																																																																																																																																				
1005	160	2005	80	Reissue filing fee																																																																																																																																																																																																																																				
				Provisional filing fee																																																																																																																																																																																																																																				
SUBTOTAL (1) (\$ 0)																																																																																																																																																																																																																																								
Total Claims	Independent Claims	Extra Claims	Fee from below	Fee Paid																																																																																																																																																																																																																																				
17	3	-20 **	= 0	X 0 = 0																																																																																																																																																																																																																																				
		-3 **	= 0	X 0 = 0																																																																																																																																																																																																																																				
				X 0 = 0																																																																																																																																																																																																																																				
SUBTOTAL (2) (\$ 0)																																																																																																																																																																																																																																								

*or number previously paid, if greater; For Reissues, see above

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Michael J. Schmidt	Registration No. (Attorney/Agent)	34,007	Telephone (248) 641-1600
Signature			Date	November 1, 2004

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

11-02-04

470W



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/666,050

Filing Date: September 17, 2003

Applicant: Takeshi Yoshinori, et al

Group Art Unit: 3744

Examiner: Marc E. Norman

Title: VEHICLE AIR CONDITIONER

Attorney Docket: 4041K-000153

Mail Stop Amendment

Director of The United States Patent and Trademark Office

P.O. Box 1450

Alexandria, Virginia 22313-1450

AMENDMENT

Sir:

In response to the Office Action mailed July 7, 2004, Paper No./Mail Date 20040616, please amend and reconsider the above referenced patent application as follows:

Amendments to the Claims begin on page 2 of this paper.

Amendments to the Drawings begin on page 9 of this paper.

Remarks begin on page 10 of this paper.

11/03/2004 SDENB0B1 00000009 10666050

01 FC:1251

110.00 0P